



**DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF WATER RESOURCES**

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January 20, 2016

Tarus Massey  
Singatse Peak Services  
517 West Bridge Street  
Yerington, Nevada 89447  
Certified Mail: 71067808063000618434

Re: Yerington Mill (NV00144)

Dear Mr. Massey:

On December 11, 2015, Edmund Quaglieri P.E., and Colette Easter, P.E., inspected Yerington Mill Dam. The purpose of the inspection was to determine the condition of the structure with respect to dam safety. The Yerington Mill Dam is classified as a **significant** hazard dam due to downstream development or activity.

The overall condition of the dam is satisfactory. Based on the engineer's observations, the following corrective actions should be taken.

IMMEDIATE (90 DAYS)

- 1) The facility is capped or is in the final stages of being capped. However, this structure is still an active dam site and holds a significant hazard classification. Therefore, until the applicant files and gains this office's approval to have this facility decommissioned then pursuant to NAC 535.140, an Emergency Action Plan (EAP) must be developed for this dam and a copy provided to the State Engineer.

SHORT TERM (1 YEAR)

- 1) Debris and trash is currently being stored on the capped surface of the dam. This should be removed to ensure the debris does not impact the integrity of the capping material or impede drainage.
- 2) Ruts and gullies on downstream and upstream faces should be filled in and a camber established on the crest to encourage even runoff.

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LONG TERM (3 YEARS)

- 1) The areas of unmaintained stormwater detention and infiltration, which can be found at the Northeast portion of the facility, should be monitored and maintained by the owner to ensure uncontrolled flow paths created by stormwater are not developed.

The above items are considered maintenance issues and do not require a new approval of plans and specifications (permit) to accomplish. If you have any questions, please feel free to call Edmund Quaglieri, P.E. or the undersigned at (775) 684-2800 or email at [ceaster@water.nv.gov](mailto:ceaster@water.nv.gov)

Sincerely,



Colette R. Easter, P.E.  
Water Resource Specialist I

CRE/sg  
Enclosure





Yerington Mill Dam; General condition of the dam. Capped in place with dense grade and clay. Test pits throughout the cap were noted during inspection.



Yerington Mill Dam; General condition of the crest of the dam. Power lines run along the north crest/access road.





Yerington Mill Dam; General condition of the south and east crest. Some evidence of stormwater erosion predominantly along the downstream face of the embankment.



Yerington Mill Dam; Downstream face of the embankment has significant riling most likely due to stormwater runoff.





Yerington Mill Dam; Downstream face of the embankment has significant riling most likely due to stormwater runoff.



Yerington Mill Dam; There appears to be an unmaintained stormwater infiltration area near the north east edge of the facility. This area should be monitored to ensure ponding does not occur or uncontrolled flow paths from the detention area through the embankment are not established.





Yerington Mill Dam; There appears to be an unmaintained stormwater infiltration area near the north east edge of the facility.



Yerington Mill Dam; Areas of debris and trash should be removed from the cap.